

comprehensive discussion of spectra of saturated heterocyclic compounds, and some applications of CIDNP. There are two further chapters dealing with high resolution spectra of solid polymers and high power double resonance studies of fibrous proteins, proteoglycans and model membranes.

The enormous growth in the application of  $^{13}\text{C}$  will continue if the improvements in the spectrometer foreseen by David Hoult of increasing sensitivity by cooling the receiving coil and preamplifier, prove

successful. Cooling to liquid nitrogen temperatures should allow an improvement of the order of 3 in sensitivity (9-times less in the time taken to obtain a spectrum). Further cooling could produce even better results. These are exciting times in NMR. The editor George Levy, is to be congratulated on the high standard of writing and production in this excellent book.

R. A. Dwek

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